Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 is amended.

Claims 2, 3, and 16 are canceled without prejudice.

1. (currently amended) A battery electrode comprising:

an electrode plate, the electrode plate being a three-dimensional porous metal body, and

a lead bonded to the electrode plate,

wherein an entire surface of the lead opposed to the electrode plate is bonded ultrasonically to an entire edge portion of the electrode plate by moving an ultrasonic horn and an anvil with an uneven circumferential surface relative to each other so that circumferential surfaces of the ultrasonic horn and the anvil continuously are pressed together with a workpiece interposed between the circumferential surfaces of the ultrasonic horn and the anvil, and

a surface of the electrode plate, to which the lead is bonded, is patterned by the uneven circumferential surface of the anvil, a surface area of concavities of the patterns being 10% to 50% of an overall occupied area of the entire edge portion of the electrode plate.

2-3. (canceled)

4. (withdrawn) A method for manufacturing a battery electrode comprising:

bonding a lead to an electrode plate,

wherein a three-dimensional porous metal body is used as the electrode plate, and the lead is continuously bonded ultrasonically to the three-dimensional porous metal body, which then is filled with an active material and rolled.

5. (withdrawn) The method according to claim 4, wherein excess active material is removed after the filling and rolling processes.

6. (withdrawn) The method according to claim 5, wherein the excess active material is removed by spraying air.

7. (withdrawn) The method according to claim 5, wherein the excess active material is removed by brushing.

8. (withdrawn) The method according to claim 6, wherein the removed excess active material is collected by suction.

9-16. (canceled)

17. (withdrawn) The method according to claim 7, wherein the removed excess active material is collected by suction.

18. (previously presented) The battery electrode according to claim 1, wherein the circumferential surface of the anvil comprises convexities that have a surface area of 10-50% of the overall occupied area of the circumferential surface of the anvil.

19. (previously presented) The battery electrode according to claim 1, wherein the circumferential surface of the anvil comprises concavities having a depth of 20 to 100 μm.